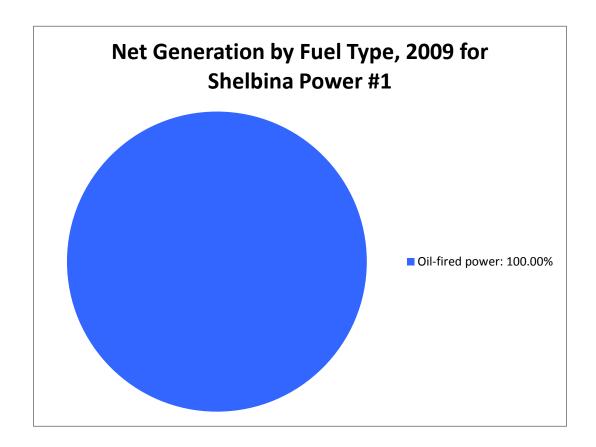


Power Plant: Shelbina Power #1 Plant Owner: City of Shelbina Power generated in 2009 from non-renewable and renewable sources

	Fuel Consumption, MMBTUs	Percent of	of Total	Net Electric Power Generated in 2009 (MWh)	Percent	of Total
Non-renewable sources				2009 (141 (411)		
Coal-fired power						
Natural gas-fired power						
Oil-fired power	525	100.00%		47	100.00%	
Nuclear power						
Other non-renewable						
power						
Non-renewable total	525	100.00%	100.00%	47	100.00%	100.00%
Renewable sources						
Hydroelectric Power						
Wind						
Waste and biomass						
Solar						
Geothermal						
Landfill Gas	·	·	·	·	·	·
Renewable total	0	0.00%	0.00%	0	0.00%	0.00%
Grand total all sources	525		100.00%	47		100.00%

Fuel Type	Physical Units	Number of Units
Distillate Fuel Oil	Barrels	91







Shelbina Power #1 Emissions from Electricity Generated in 2009

Plant	Carbon	Carbon	Ammonia (NH3)	Nitrogen Oxides	Sulfur Dioxides
	Dioxide(CO2)	Monoxide(CO)	(Tons)	(NOx) (Tons)	(SO2) (Tons)
	(Tons)	(Tons)			
Shelbina Power	7.34	0.77	NV	5.00	0.06
#1					

Plant	Volatile Organic Compounds (VOC) (Tons)	Course Particulate Matter (PM10) (Tons)	Fine Particulate Matter (PM2.5) (Tons)	Mercury (Hg) (LBS)
Shelbina Power #1	0.10	0.06	0.06	NV

'NV' = Emissions value not available.



Pollution controls installed on Shelbina Power #1

SO2 Controls			
Plant	Control Equipment	Sorbent Type	Operational Efficiency
Shelbina Power #1	No SO2 Controls Installed		

NOX Controls				
Plant	Device Type	Description	Capture Efficiency	Control Efficiency
Shelbina Power #1	No NOX Controls Installed			

Data Sources

- Emissions Data: Missouri Department of Natural Resources, Air Pollution Control Program, Missouri Emissions Inventory System (MOEIS) http://www.dnr.mo.gov/env/apcp/moeis/emissionsreporting.htm
- CO2 Emissions calculated by Missouri Department of Natural Resources, Division of Energy, from EIA Fuel Consumption Data
- Fuel Consumption and Generation Data: United States Energy Information Administration, Form 923, United States Department of Energy http://www.eia.gov/cneaf/electricity/page/eia906_920.html